

Table 2-1
List of SWMUs and AOCs at HELSTF

No.	SWMU Designation	IRP or CC ID	Description	Potential Wastes Managed
1	23	NA	Hazardous Waste Tank at HELSTF	Solvents ⁽¹⁾ , Acids ⁽²⁾ , and Detergents ⁽³⁾
2	24	NA	Hazardous Waste Tanks	
3	25	NA	Waste Accumulation Area	Corrosion Inhibitor and Hazardous Waste
4	26	NA	Vapor Recovery Unit <u>At HELSTF</u>	Solvents ⁽¹⁾ , Sodium Hydroxide, Phosphoric Acid, Isopropyl Alcohol, and MEK
5	27*	CCWS-79 formerly WSMR-44	Sanitary Treatment System <u>Impoundment at HELSTF</u>	Sewage, Cooling Water w/Cr+6, Detergents ⁽³⁾ , and Solvents ⁽¹⁾
6				
7	28			
8	29 30			
9	31	WSMR-43	Chemical Waste Tank	Solvents ⁽¹⁾ , Acids ⁽²⁾ , and Detergents ⁽³⁾
10	32			
11	33	WSMR-49	Fluorspar Tank	Fluoride and Sodium Hydroxide
12	34			
13	35	WSMR-50	Ethylene Glycol Tanks <u>at HELSTF</u>	Ethylene Glycol
14	36			
15	37	NA	Waste Oil Accumulation Area at Building 26121 <u>at HELSTF</u>	Waste Oil and Solvents ⁽¹⁾
16	38	CCWS-75 formerly WSMR-52	Construction <u>HELSTF</u> Landfill	Chromium, Lead, Mercury, Organic Solvents ⁽¹⁾ , and Hydrocarbons
17	39			
18	141	WSMR-83	Equipment Storage Area	Solvents ⁽¹⁾ and Waste Oils
19	142	CCWS-05 formerly WSMR-48	<u>HELSTF</u> Cleaning Facility Sump	Solvents ⁽¹⁾ , Acids ⁽²⁾ , and Detergents ⁽³⁾
20	143	WSMR-54	<u>HELSTF Storage Yard Chromium</u> Chromate Spill Site	Corrosion Inhibitor

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21	144	CCWS-02 formerly WSMR-47	HELSTF Laser System Test Center LSTC Wastewater Discharge Point Pond	Cooling Water w/Cr+6, Detergents ⁽³⁾ , and Solvents ⁽¹⁾
22	145	WSMR-53	HELSTF Test Cell 4 Lagoons	Fluoride and Sodium Hydroxide
23	146	CCWS-03 formerly WSMR-45	HELSTF STP Dry Pond	Sewage, Cooling Water w/Cr+6, Detergents ⁽³⁾ , and Solvents ⁽¹⁾
24	147	WSMR-78	Decontamination Pad & Underground Holding Tank	POL Wastes, Solvents ⁽¹⁾ , Acids ⁽²⁾ , and Detergents ⁽³⁾
25	148	WSMR-83	Former MAR Waste Stabilization Pond	Sewage, Cooling Water w/Cr+6, Detergents ⁽³⁾ , and Solvents ⁽¹⁾
26	149	WSMR-46	Maintenance Building Septic System	Sewage
27	150	NA	MAR Dump Site	Paint Debris
28	151	WSMR-46	Trailer Area Septic System	Sewage
29	152	WSMR-46	Property and Supply Building Septic System	Sewage
30	154	WSMR-55	Systemic Diesel Spill	Diesel Fuel and Gasoline
32	AOC – N	NA	Process Spills at HELSTF	
33	AOC – Q	NA	Lab Drains	
34	AOC – V	NA	Pressure Recovery System	

AOC Area of Concern.
 BTEX Benzene, Toluene, Ethylbenzene, and Xylenes.
 CC [the Army] Compliance Cleanup Program.
 HELSTF High Energy laser Systems Test Facility.
 HSWA Hazardous and Solid Waste Amendment of 1984.
 IRP Installation Restoration Program.
 LSTC Laser Systems Test Center.
 MAR Multifunction Array Radar.
 MEK Methyl Ethyl Ketone.

NA Not Applicable.
 NFA No Further Action.
 NMED New Mexico Environment Department.
 POL Petroleum, Oil, and Lubricants.
 RCRA Resource Conservation and Recovery Act.
 RFI RCRA Facility Investigation.
 SWMU Solid Waste Management Unit.
 WSMR White Sands Missile Range.
 * Includes SWMUs 28, 29 and 30..

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⁽¹⁾ **Solvents**

2-Butoxy Ethanol
t-Butyl Alcohol
Freon 113
Isopropyl Alcohol
Methylene Chloride
Methyl Ethyl Ketone
Toluene
1,1,1-Trichloroethane
Xylene

⁽²⁾ **Acids**

Acetic Acid
Chrome Acid
Dodecyl Benzene Sulfuric Acid
Formic Acid
Hydrochloric Acid
Hydrofluoric Acid
Nitric Acid
Okite 33 (Phosphoric Acid)
Sulfuric Acid

⁽³⁾ **Soaps and Cleaning Solutions**

Entec 300
Entec 303 (Chrome and Zinc)
Entec 314
Ethoxylated Amphoteri (Sodium Salt)
Ethoxylated Nonylphenol
Sodium Carbonate
Sodium Chromate
Okite 126 (Sodium Hydroxide)
Sodium Metasilicate
Tetrasodium Phosphate
Triethanolamine Dodecylbenzenesulfate
Triethanolamine (Ivory Soap)